

IN THE CLAIMS:

Please amend the claims as shown below, in which deleted terms are indicated by strikethrough or double brackets, and added terms are indicated by underscoring. Please add new claims 5-11 shown below.

1. (original) A method for automatically calibrating a sound level meter by using a sound calibrator comprising the steps of:

generating a code signal based on sound from the sound calibrator;

allowing the sound level meter to be switched into a calibration mode when receiving the code signal; and

automatically calibrating the sound level meter so as to adjust the value indicated by the sound level meter to be a calibration sound pressure level of the code signal by using the sound calibrator.

2. (original) A system for automatically calibrating a sound level meter by using a sound calibrator, wherein the sound calibrator comprises a code signal generating means for generating a code signal based on sound and a calibration sound pressure generating means for generating calibration sound pressure, and the sound level meter comprises a code signal discriminating means for discriminating the code signal, a mode switching means for switching into a calibration mode in response to discrimination of the code signal discriminating means and a gain adjusting means for adjusting a gain of an amplifier such that the indicated value corresponds to the level of the calibration sound pressure in the calibration mode.

3. (currently amended) The system for automatically calibrating a sound level meter according to claim 2, wherein the sound calibrator further comprises an information outputting means for outputting information ~~such as~~ including at least one of a type or a manufacturing number of the sound calibrator, in addition to information of the sound pressure.

4. (currently amended) The system for automatically calibrating a sound level meter according to claim 3, wherein the sound level meter further comprises a memory means for receiving a signal generated by the sound calibrator and recording information ~~such as~~ including at least one of the calibration date and time, the sound pressure, the type or the manufacturing number of the sound calibrator so as to keep a calibration history.

5. (new) The system for automatically calibrating a sound level meter according to claim 2, wherein the sound level meter includes the amplifier.

6. (new) The method for automatically calibrating a sound level meter according to claim 1, wherein the automatically calibrating step involves adjusting a gain of an amplifier of the sound level meter such that the indicated value corresponds to the level of the calibration sound pressure in the calibration mode.

7. (new) The method for automatically calibrating a sound level meter according to claim 1, further including the step of outputting information including at least one of a type and a manufacturing number of the sound calibrator, in addition to information of the sound pressure.

8. (new) The method for automatically calibrating a sound level meter according to claim 7, further including the steps of receiving a signal generated by the sound calibrator and recording information including at least one of a calibration date and time, the sound pressure, the type and the manufacturing number of the sound calibrator so as to maintain a calibration history.

9. (new) A system for automatically calibrating a sound level meter by using a sound calibrator, wherein the sound calibrator comprises a code signal generator which generates a code signal based on sound and a calibration sound pressure generator which generates calibration sound pressure, and the sound level meter comprises a code signal discriminator which discriminates the code signal, a mode switch for switching into a calibration mode in response to discrimination of the code signal discriminator and a gain adjuster which adjusts a gain of an amplifier of the sound level meter such that the indicated value corresponds to the

level of the calibration sound pressure in the calibration mode.

10. (new) The system for automatically calibrating a sound level meter according to claim 9, wherein the sound calibrator further comprises an information output which outputs information including at least one of a type or a manufacturing number of the sound calibrator, in addition to information of the sound pressure.

11. (new) The system for automatically calibrating a sound level meter according to claim 10, wherein the sound level meter further comprises a memory which receives a signal generated by the sound calibrator and records information including at least one of the calibration date and time, the sound pressure, the type or the manufacturing number of the sound calibrator so as to maintain a calibration history.